

REMARKS

The Applicant thanks the Examiner for carefully considering the previous communication filed and indicating that this application is in condition for allowance except for formal matters, which are addressed in this Response as detailed below.

I. Disposition of Claims

Claims 1, 2, 4-15, and 17-28 are currently pending in this application. Claims 1, 2, 4-14, and 17-28 are allowed. The Examiner objected to claim 15 because of an informality, the Examiner stating that "a fluid" should be changed to "the fluid". By way of this Response, the Applicant has amended claim 15 in accordance with the Examiner's suggestion.

II. Claim Amendment

Claim 15 has been amended to correct a minor informality in accordance with the Examiner's suggestion. No new matter has been added by way of this amendment.

III. Conclusion

In view of the above Response, the Applicant submits that all pending claims in the present application are in condition for allowance. The Applicant respectfully requests a Notice of Allowance to be issued.

July 16, 2007

Date

Respectfully submitted,

Kurt G. Hammerle

Kurt G. Hammerle
Registration No. 36,819
NASA Johnson Space Center
Mail Code AL
Houston, TX 77058
281-483-1001